** MMMonVHF Newsletter / No.01 - WEEK 11/2012 **

Hallo dear MMMonVHF friends,

please find below our latest NEWSLETTER from the VHF-DX-Portal
"Make More Miles on VHF" (www.MMMonVHF.de), dated 2012-03-14
We try to distribute our Newsletter, once a week on thursday;
if any special activities will make it necessary
we will inform you with Breaking News or a Special NL-Edition.
For further details please be so kind and look at our "News"-page
http://www.mmmonvhf.de/latest.php - you are welcome for any
input and we hope you will enjoy the VHF-DX-Portal MMMonVHF!

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Latest NEWS and INFO for the NEWSLETTER
MMMonVHF The VHF-DX-Portal
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** Aurora

The sun has be active last week and triggered some aurora's. QSO's
are reported in Europe at least as south as northern Hungary. MMMonVHF
is trying to make maps of aurora openings on 144 MHz in the same way
as we do for Sporadic E. However, creating reflectionmaps for aurora
is more tricky than for Sporadic E and the logs need to have a format
like:
14:03 PA4EME JO20WX 30 ; hh:mm call locator QTF
Please do not put more info in your reports. If you do we have to rewrite
your report to be able to use it.
There are a few logs on MMMonVHF from the aurora from last week. If you
made any QSO...please report them to MMMonVHF. Please don't forget to
add your antennabearing! It is possible that your QSO will in the reported
logs but you will not find them on the map. In that case the given QTF will
probable not fit into the great circle calculations and the given bearing
is not accurate enough.
Check http://mmmonvhf.de/au.php?year=2012&month=03&day=09

SOURCE: PA4EME on behalf of MMMonVHF

** Tropo over Northern Europe

After a long time there is finally some tropo to report. Northern Europe
is the place to be and QSO's are reported up to 1500 km from the United
Kingdom into Italy.
Check http://mmmonvhf.de/tr.php for details.

SOURCE: PA4EME on behalf of MMMonVHF

** DXCC: ZP; 2M EME

After months of planning and weeks of work, Paraguay made it on the moon
as ZP9EH on March 8 and 9. The station is located at the clubhouse of

the Encarnacion Radio Club in southeast Paraguay (GG22BQ). This club once had 130 members before the introduction of cellphones and Skype. We are down to about eight members now.

The two M2 9 element yagi antennas were donated by Gary KB8RQ and refurbished by Mike K6MYC. I brought them down here along with Mike's TE brick amp, some LMR400 coax and various connectors and parts. By weight I had figured an importation cost of $400 - $500. The clerk first informed me that the packages had arrived and that they would cost $1702.00! Instant headache! After I gasped he then re-calculated that it was "only $442.00."

The club members built a small tower for the 2 meter antennas on the edge of the roof. I already had a Yaesu 5400B AZ-EL, an Icom 910H, and a SignaLink interface. With the amp on a battery and charger we get 250 watts output.

At moonrise Thursday March 8th I was on the roof with German ZP9GOM trying to point the antennas at the moon and get the rotor indicator to agree with the program's azimuth prediction. Amid much noise and confusion we made our QSO with Gary at about 0115z on the 9th (144.141 Mhz) and then a bit later with Dave W5UN. Then we broke for a late night victory meal -- a traditional Paraguayan "asado" with roasted beef, chicken and pork, boiled mandioca, and white bread, along with your local beverage of choice. Most of us returned to the operating desk where around midnight local time we made our sked with Mike near his moonrise. The first three 2m EME QSOs from Paraguay were in the log! (We think there was a least one earlier EME QSO on 6 meters but cannot verify it.)

I returned the following night at our moonrise (March 9 around 2300z) to try for Europe. In a calmer atmosphere with just German, Francisco and myself present we worked OH7HXH, UA3PTW, SM5CUI, and OH2BC. We copied but could not complete QSOs with Rene PE1L and DL8GP.

At this point we cannot leave the station hooked up and ready. For security reasons we have to dismantle the rig/amp/computer at the end of each session. It takes me at least 40 minutes to drive down to the club, so we have to plan in advance when we will operate. For now we will use my call ZP9EH (QSL via LoTW, eQSL, or via Gert, K5WW, but NOT direct please), but when the club's call (ZP9EE) is registered with LoTW and we have a good QSL path for it, we will use that call.

All of us in the club are novices at EME. My first ever EME QSO was the other night with Gary. We will probably bust a few QSOs or sequences as we learn the ropes. Thank you for your patience! We do have internet access at the club and I try to stay in touch through the N0UK logger.

73 from Paraguay de Steve ZP9EH

LATEST NEWS:

First of all, thanks to everyone for suggestions about elevation rotor. Consensus is that I have miscalibrated it. Next time in the club I will work with the two pots associated with the elevation.

Second, I do not have an online log. Should I for the EME work? What would be an easy way to do that?

Third, next operation on March 20 beginning around 1830z (looking for Lance W7GJ) and at 1930z trying for Guy VK2KU. Guy suggested the date and time, as VK-ZP is always going to be hard. Preference will be to VK/NZ, but working the U.S. should be possible as well. I will be on

144.141 calling first.

Fourth, does the "Log It" button in WSJT7 work? Where does this log show up and how can I get to it? So far I have been logging with a pencil and paper and transcribing it into MLOG later. But before you snicker, on HF I have been running N1MM Logger for five years in contests.

Thank you for help and suggestions. I am new at this and you won't hurt my feelings :-)

73 de Steve ZP9EH

SOURCE MOON-NET

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HOT 144 MHz MS & EME DX-PEDITION NEWS - Pse do use:
http://www.mmmonvhf.de/latest.php
and use the FILTER for your personal wishes!
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** DXCC: 4U1ITU; square JN36BF; start 2012-03-23

After both C37MS and C56EME did win the trophy MMM expedition of the year 2011 section MS and
EME, Chris and Rene where thinking to celebrate this by doing something back for all those voters.

We will be QRV moonbounce 2 meter from the ITU building in Geneva as 4U1ITU.
4U1ITU counts as a separate entity for the DXCC award and has never been activated in WSJT.

We will be there from March 23rd till March 25th 2012, so only 3 days! Don't miss it.

Frequency:
We always TX and RX 144.134 MHz
We use 1 minute periods and we will TX always first.

Setup:
2 x 8 Xpol yagi
400 watt amplifier and a low NF preamp (WA2ODO)
If all ok we will have a small 6 meter and 70cm setup with us too.

We will be on N0UK for last minute freq change.

Welcome to website! http://www.emelogger.com/4u1itu

73 Chris PA2CHR, Johan PA3FPQ, Jurgen PE1LWT and Rene PE1L

USE or SUBSCRIBE: http://mmmonvhf.de/latest.php?id=4114

SOURCE: Rene, PE1L, direct to MMMonVHF

** DXCC: J5; square IK21DT; start 2012-03-23

LATEST NEWS by Lucio, I3LDP, dated 2012-03-13:

Another update prior to departure for J5.
The whole team is very excited waiting for the departure.
Today visas arrived from the Consulate of Guinea Bissau.
We are preparing the equipment.
Latest tests are positive, also the home-made 5 elements
LFA antenna for 6 m works perfectly and we'll try to use it
on EME in the last days of the expedition, when the Moon conditions
will be better, with HM preamplifier and Acom 1000 PA.
We are still waiting for the 430 preamplifier, while the TX
system is ready with antenna and 700W amplifier by ITB mod. Colibri'.
144MHz are ready: antennas are OK as is the Pre by WA2ODO and 1Kw PA
by Nico of ITB mod. Colibri'.
HF are OK with 2 Kenwood 590s, antennas: 3 el. for 10/15/20 mt and Spiderbeam
(WARC frequencies), Delta Loop, Dipole for 40/80/160 mt.
We'll operate all modes on HF, in order of preference: CW, RTTY, PSK31, SSB.
A microscope for the Cumura hospital was purchased with the received donations.
The calls J52EME for EME activities and J52HF for HF and
6m (tropo and sporadic-E) are confirmed.
For more info see our website http://www.ari.verona.it/veronadxteam/en/ or
http://www.mmmonvhf.de/

We expect to listen to you in the pile-up from Guinea Bissau ! 73

Lucio I3LDP Team Leader Verona DX Team

Hello OM,
everything is ready for the J5 Guinea-Bissau DXpedition.
We finally received all the permits from the authorities in Bissau.
The calls J52EME for V-UHF and J52HF for HF are confirmed.
Two groups will operate simultaneously, with preference to the most
difficult communications, ie EME.
After much work we can announce that we'll be active on:
144 MHz with 2x8 xpol, preamplifier gift of WA2ODO, amplifier ITB
Colibrï¿½ 1kw.
432 MHz with 2 homemade LFA antennas 18 elements, yet to be found
preamplifier, amplifier ITB Colibrï¿½ 600w.
50 MHz, homemade LFA antenna 5 elements, amplifier ACOM 1000, homebuild
preamp MGF1302.
In the beginning was our intention to just operate 2m EME, but we have
received many requests for both 70cm and 6m, so we hope to please everyone.
In the first few days we'll be active on 144 MHz EME and HF, with some
jump on 6m Supertropo and ES. Then we'll pass on 430 and 50 MHz. We'll
try to satisfy everyone.
Just on arriving a group will start to create an internet connection
for the hospital, so we can use it too.
Frequencies:
144,130, 432.900 and 50.200. We'll call always in the even period.
Thanks for the help that you'll can give to our humanitarian/ham-radio
expedition.
Renato I3EJ we'll keep you informed during the DXpedition on our site:
http://www.ari.verona.it/veronadxteam/en/index.htm
and email questions to: veronadxteam@ari.verona.it

See you soon from J5 !
73 de I3LDP VeronaDXteam.

USE or SUBSCRIBE: http://mmmonvhf.de/latest.php?id=3987

SOURCE: I3DLI to Moon-Net GG

**DXCC: XV; square OK10; start 2012-03-28

Hermann DL2NUD, and Peter DJ4TC will try to be active from Vietnam on EME

LATEST NEWS by Hermann, DL2NUD, dated 2012-03-13:

Hermann did send the latest information about RIG QRGs and Activity Times:
144.144 MHz 17el yagi, db6nt preamp, hlv2000 beko
432.090 MHz 38el yagi, db6nt preamp, 50 W
1296.120MHz 62el yagi, db6nt preamp, 400 W
They will try to be qrv: 28.3 - 10.4 in OK10 / 12.4 - 20.4 in OK20

MAIN NEWS:

The Team plan to be qrv from 28.03. until 20.04. as XV4HP (DL2NUD) and as 3W4TC(DJ4TC).
Maybe 2 Squares will be activated: OK10 and OK20 from Island of Phuqouc on 2m 70cm und 23cm
More Infos will follow if closer the dates...

SOURCE: tnx to Hermann, DL2NUD, direct to MMMonVHF

**DXCC: HS; square OK16 ; start 2012-04-01

HS0ZIL qrv from Thailand around April 2012
Karsten will try to setup a MMMonVHF DXBlog to spread his latest News.

I am happy to announce that there will be a next trip to Thailand around April.

More informations you will find on the special homepage on http://www.moonbouncing.net/ and
http://mmmonvhf.de/latest.php?addcom=1&id=4080

Stay tuned on these sites for further informations!!!

SOURCE: tnx to Karsten, DL2LAH/HS0ZIL direct to MMMonVHF

**DXCC: HS; square ; start 2012-04-18

E2E EME-DXpedition in Thailand around April 2012
Karsten will try to setup a MMMonVHF DXBlog to spread his latest News.

LATEST NEWS from Swen, HS0ZFZ, dated 2011-12-24:

The Radio Amateur Society of Thailand Under the Patronage of His
Majesty the King - HS1A - The clubstation of RAST ? HS0AC ? was
submerged by 2m of waters during the previous century flood ? which
was in the media worldwide - I believe ? some pictures of the club
station after the water tide was gone ? www.qsl.net/RAST or RAST
forum.com RAST and HS0AC lost equipment worth around 200,000 USD
(150.000 Euro) incl. our mainstation rig FT-1000 MK Mark V ? which
is believed will not be able to be repaired. RAST settle up an

account for donations to help the clubstation getting back on air
soon. Donations could be done directly to the club or via paypal
to donate@rast.or.th (wrong in the Newsletter!).
There is also a EME activation ?E2E? planned
during April to help to raise some funds for HS0AC

** DXCC: EY; square MM48; start 2012-04-27

 From April 27 untill April 29, Frank, DL8YHR, and Rene, PE1L, will be
active from Tadzjikistan via EME. Callsign not known yet. Locator will
be MM48JN near the city of Dushanbe and Dushanbe airport.
Frequencies: 144.134 and 432.090, EY will TX always first.
They will be on N0UK logger. They are only 2.5 moonpasses QRV so do not
miss them. Check the logger for last minute changes in frequency.
More info on:
http://www.emelogger.com/ey/default.asp?page=eme

SOURCE: Frank, DL8YHR and Rene, PE1L, direct to MMMonVHF

** DXCC: 5X; square: KJ60; start 2012-05-25

After some very successfull DXpeditions to the Gambia past year (C56EME
with
361 inits on 144 MHz, a worldrecord, and 11 inits om 432 MHz), Bonaire
(PJ4X)
and Curacao (PJ2/PE1L), Rene, PE1L will now try again to make
Moonbounce QSO's
from Uganda on 144 MHz and 432 MHz. Uganda the pearl of Africa.
This time Eltje PA3CEE will join the party again. He was also joining in
Kenya
(5Z4EME 2009), Mauritius (3B8EME 2010) and the Gambia (C56EME 2011).
Don't change a winning team!
We will be QRV moonbounce 2 meter as 5X1EME, a special moonbounce permit is
requested.
If all ok we will have a small 70cm setup with us.

 From May 25th (Eltjes birthday!) 5X1EME will be active
from Uganda on 144 MHz moonbounce. The locator will be KJ60gh, near
Kampala on
the equator.

The plan is to leave May 21st and build up the station before the
weekend. It's
just the two of us but we know what we are doing.
It's a hard job to get the license there. Callsign is still a bit
insecure but
we have good faith in obtaining 5X1EME.
We want to be active at least during two whole weekends when there is
good activity in combination with good moon conditions.
Last operation presumably June 3rd.

Internet possibility is unsure but we try to send at least once a day a
update
via MoonNet, MMMonVHF and our mailinglist.

If internet will be low, we will try (one way) communication through
Twitter: http://twitter.com/#!/PA3CEE and
http://twitter.com/AtleticoTeamExp in order to inform with short messages.

Frequency:
We always TX and RX 144.134 MHz
We use 1 minute periods and we will TX always first.

Setup:
2 x 8 Xpol yagi
400 watt amplifier and a low NF preamp (WA2ODO)

Welcome to Uganda moonbounce site! http://www.emelogger.com/uganda

This is our fourth DXpedition to Africa. Africa came into our blood. We have to
come back as often as possible. We can't resist....

73 Rene PE1L and Eltje PA3CEE

SOUrCE: Rene, PE1L, and Eltje, PA3CEE direct to MMMonVHF

USE or SUBSCRIBE: http://mmmonvhf.de/latest.php?id=4108

** DXCC IS; squares JN40, JN41, JM48, JM49; start 2012-06-12

Patrick, ON7ARQ will be QRV from Sardinia from June 12th untill June 26th.
During the contest on June 16th/17th he will be signing IM0/ON7ARQ (from
the Island Isola di San Pietro?)

SOURCE: Patrick, ON7ARQ, direct to MMMonVHF

** DXCC: ZK2; square AH51; 2012-07-09

6m (&2m) EME DXpedition to ZK2 September 7-21, 2012

Hello! Well, I wanted to provide as much advance time as I could so you could
mark your calendars and/or get everything in your 6m station optimized by the
end of August ;-) As those of you know who completed JT65A mode contacts with
me on 6m EME when I was in E51, 3D2 and 5W, I will do my best to set up and be
active during our common moon windows - especially during the optimum days of
the month for 6m EME. The callsign is not in hand yet (but assured by email),
and the QTH has not been finalized, but all the plane tickets have been purchased
(as usual, any contributions are VERY welcome), and the equipment (a KX3 portable
transceiver with compatible 6m amplifier) is in the works. As soon as the license
is in hand, the information will also be available under the callsign on QRZ.com.
In the meantime, preliminary information about the DXpedition is here:

http://www.bigskyspaces.com/w7gj/Niue2012.htm

I don't know if it will be possible to find a QTH that provides my usual preference
for a takeoff shot over water on moonrise. However, that is not necessary to work
NA stations during their moonsets (I will be elevating), so we will get the ground
gain on YOUR end for that ;-) And if a QTH with a good moonrise shot (for EU moonset)
cannot be found, it is quite likely that we will instead wind up with a good moonset
over the water for the EU moonrise.
Currently, ZL1RS is planning to activate ZK2 on 2m EME during the same time period,
as we did together from E51 and 3D2; Bob's call will probably be his old callsign of ZK2RS.

More details will be posted on the above website as the departure time at the end of August
gets closer.
I am very much looking forward to giving you a new one on the Magic Band! GL and DX! VY 73, Lance

SOURCE: tnx to Lance, W7GJ, direct to MMMonVHF

** DXCC: LA; square KQ50; start 2012-08-11

Only 3 Squares remaining on a visit of the OH8K Team in the northern area -
KQ50 will be one and will be tried to activate in August 2012

The plan from Jussi, OH6ZZ and Sami, OH9GDT will be to be qrv from KQ50
during 11-16. August 2012 as LA/OH6ZZ on 2m FSK/EME. QRG and more details
will be spread later...

SOURCE: tnx to Jussi, OH6ZZ direct to MMMonVHF

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Latest V/U/SHF DX-PEDITION NEWS and EVENTS - Pse do use:
http://www.mmmonvhf.de/latest.php
and use the FILTER for your personal wishes!
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**DXCC: VK9N; square RG30; start 2012-03-25

VK9N/ZL1RS 6m dxpedition

To advise I will be QRV on 6m from Norfolk Island as VK9N/ZL1RS from 25 March
until 07 April with stacked Yagis and good power. The grid square is RG30XX.
I will be concentrating mostly on ionospheric propagation but will also look for
stations via 6m EME at my moonrise and moonset (no elevation at VK9N).
There is more detail of the EME operating times from the link on my web site at
http://www.qsl.net/zl1rs/ Check also for 6m EME updates at
http://www.on4kst.org/chat/login.php?band=5 73, Bob ZL1RS

SOURCE: tnx to Bob, ZL1RS, direct to MMMonVHF

** DEADLINE for your NEWS input to MMMonVHF**

... for your News (pse use: http://www.mmmonvhf.de/newsuser.php)
to the next MMMonVHF Newsletter will be next wednesday 22.00 UTC ...

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The VHF-DX-Portal MMMonVHF - Newsletter Credits & Info
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Our Newsletter is compiled from the input of the USERS of the
VHF-DX-Portal MMMonVHF and as well by a lot of free usable
HF-V-U-SHF-Info-Sources (named as SOURCE at the NEWS) and chats
like ON4KST-, RU-VHF-DX-Net, EA-V-U-SHF-Chat, N0UK-Chat and others.

** Many thanks to all our USERS who did send us info and news **

Wherever we found the info we always indicate the source of the
info. If you get knowledge of an expedition, which is NOT listed

at our VHF-DX-Portal MMMonVHF or if you have additional info for
an expedition, PLEASE be so kind and send us this info at:

** www.mmmonvhf.de/newsuser.php or www.mmmonvhf.de/contact.php **

The MMMonVHF-Team is always trying to spread any expedition info
as much up-to-date and reliable as possible and as long as the
info does not violate with our MMMonVHF-Policy ...

Have a lot of fun and enjoy the VHF-DX-Portal MMMonVHF!

73 de Lins PA3CMC and Frank, PA4EME
on behalf of the MMMonVHF-Team

DG2KBC DK3XT DK5EW DK5YA DL8EBW HA5CRX
IV3NDC OZ1LPR PA2DW PA3BIY PA3CMC & PA4EME